

Notice of Allowability

Application No.

10/010,915

Examiner

Yemane M. Gerezgiher

Applicant(s)

PILLAI ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/12/2006.
2. ☒ The allowed claim(s) is/are 1, 2, 5-14 and 17-25 (renumbered 1-21).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application

6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____

WILLIAM VAUGHN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Gamache, Richard (Reg. No.: 39,196) on October 19, 2006.

2. **In the claims:**

Please amend claims 5-7, and 9-11 to depend from claim 1:

- In Claim 5, Line 1, please replace the number '4' with a number -- 1 --
- In Claim 6, Line 1, please replace the number '4' with a number -- 1 --
- In Claim 7, Line 1, please replace the number '4' with a number -- 1 --
- In Claim 9, Line 1, please replace the number '4' with a number -- 1 --
- In Claim 10, Line 1, please replace the number '4' with a number -- 1 --
- In Claim 11, Line 1, please replace the number '4' with a number -- 1 --

Please amend claims 17-19 and 21-22 to depend from claim 13:

- In Claim 17, Line 2, please replace the number '16' with a number -- 13 --
- In Claim 18, Line 2, please replace the number '16' with a number -- 13 --
- In Claim 19, Line 2, please replace the number '16' with a number -- 13 --
- In Claim 21, Line 2, please replace the number '16' with a number -- 13 --
- In Claim 22, Line 2, please replace the number '16' with a number -- 13 --

Allowable Subject Matter

3. Claims 1, 2, 5-14 and 17-25 (renumbered 1-21) are allowed.

The following is an examiner's statement of reasons for allowance:

The inventive entity persuasively argued (Remark, Page 14, Line 7 through Page 16, Line 11, and Page 17, Lines 1-22) that none of the prior art of record taken singularly or in combination teaches or suggests the combined functional limitations of obtaining, by an infrastructure management appliance, customer specific information for establishing a secure virtual connection with a remote data center, said customer specific information being obtained from said remote data center via a first communication interface to said infrastructure management appliance; wherein said remote data center is connected to a public network, wherein said infrastructure management appliance is connected to a customer network via a second communication interface to said infrastructure management appliance, and wherein said infrastructure management appliance is connectable to said public network via said second communication interface and said customer network; establishing responsive to said customer specific information obtained via said first communication interface, said secure virtual connection with said remote data center by said infrastructure management appliance, wherein said secure virtual connection with the remote data center is established over said public network via a said second communication interface to said infrastructure management appliance; monitoring, by said infrastructure management

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appliance, at least one customer resource, the customer resource being connected to the customer network, wherein the monitoring step includes monitoring the customer resource over the customer network; and transmitting information obtained through said monitoring of said customer resource to said remote data center via said secure virtual connection as recited in the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

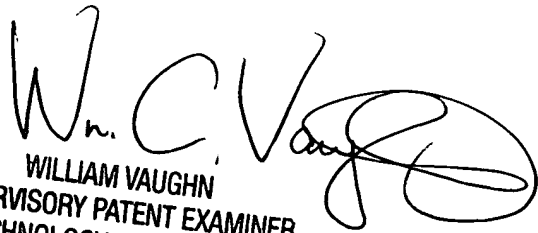
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yemane M. Gerezgiher whose telephone number is (571) 272-3927. The examiner can normally be reached on 9:00 AM - 6:00 PM Mon - Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Vaughn can be reached at (571) 272-3922. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Yemane M. Gerezgiher
Patent Examiner, Computer Science


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